

Amendments to the Claims:

The present listing of the claims replaces all past listings of the claims:

Listing of claims:

1. (Canceled)
2. (Canceled)
3. (Canceled)
4. (Withdrawn)
5. (Withdrawn)
6. (Withdrawn)
7. (Canceled)
8. (Canceled)
9. (Canceled)

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10. (Canceled)

11. (Canceled)

12. (Canceled)

13. (Canceled)

14. (Canceled)

15. (Canceled)

16. (Canceled)

17. (New) An isolated or purified peptide selected from the group consisting of:

R_N - Ala Arg Ala Lys Lys Asp Glu Leu Arg Arg Lys Met Met Tyr Met- R_C (SEQ ID No. 2).

R_N - Asp Glu Leu Arg Arg Lys Met Met Tyr Met- R_C (SEQ ID No. 3)

R_N - Glu Leu Arg Arg Lys Met Met Tyr Met- R_C (SEQ ID No. 9)

R_N - Asp Glu Leu Arg Arg Lys Met Met Tyr - R_C (SEQ ID No. 10),

and

derivatives of R_N - Ala Arg Ala Lys Lys Asp Glu Leu Arg Arg Lys Met Met Tyr

Met- R_C (SEQ ID No. 2) having a substitution of one, two or three amino acids;
wherein R_N represents -H or an amino protective group, R_C represents -OH or a carboxy
protective group, and said peptide has the ability to induce the production of interferon- γ or
TNF- α in CD8⁺ T cells.

18. (New) The peptide according to claim 17 having the sequence

R_N - Ala Arg Ala Lys Lys Asp Glu Leu Arg Arg Lys Met Met Tyr Met- R_C (SEQ ID No.
2),

R_N - Asp Glu Leu Arg Arg Lys Met Met Tyr Met- R_C (SEQ ID No. 3),

R_N - Glu Leu Arg Arg Lys Met Met Tyr Met- R_C (SEQ ID No. 9), or

R_N - Asp Glu Leu Arg Arg Lys Met Met Tyr - R_C (SEQ ID No. 10).

19. (New) The peptide according to claim 17, wherein R_N represents -H or an acyl group and R_C
represents -OH or an amino group.

20. (New) The peptide according to claim 19, wherein R_N represents -H and R_C represents -OH.

21. (New) Method for identifying a cellular immune system response against HCMV, said method
comprising:

- a) incubating T-cells with a peptide according to claim 17; and
- b) detecting whether incubation has resulted in the production of interferon- γ or

TNF- α in CD8⁺ T cells, wherein production of interferon- γ or TNF- α in the CD8⁺ T cells

identifies a cellular immune system response against HCMV.

22. (New) Method for quantifying a response of the cellular immune system against HCMV, said method comprising:

- a) incubating T-cells with a peptide according to claim 17; and
- b) detecting the number of CD8⁺ T cells that have been induced to produce interferon- γ or TNF- α , wherein the number of induced CD8⁺ T cells quantifies a cellular immune system response against HCMV.

23. (New) An isolated or purified DNA which codes for a peptide according to claim 17.

24. (New) A plasmid or vector comprising a DNA according to claim 23.